IAP12 Rec'd PCT/PTO 11 JUL 2007

Approved for use through 3/31/2007. OMB 0651-0021

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TRANSMITTAL LETTER TO THE UNITED STATES **DESIGNATED/ELECTED OFFICE (DO/EO/US)** DICERNING A SURMISSION LINDER 35 U.S.C. 371 ATTORNEY'S DOCKET NUMBER

095309.57833US

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

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INTER	RNATIO	NAL APPLICATION NO.	INTERNATIONAL FILING DATE		PRIORITY DATE CLAIMED				
		PCT/EP2004/013014	11/17/2004		12/13/2003				
TITLE OF INVENTION PUNCH FOR PRODUCING HOLES IN THE WALL OF HOLLOW PARTS SUBJECTED TO THE ACTION OF INTERNAL HIGH PRESSURE									
APPLICANT(S) FOR DO/EO/US Stephan KUSCHEL, et al.									
Appli	cant he	rewith submits to the United States De	signated/Elected Office (DO/EO/US) the following	items and other information:				
1.		This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.							
2.	\boxtimes	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.							
3.	\boxtimes	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.							
4.	\boxtimes	The US has been elected (Article 31).							
5.		A copy of the International Application as filed (35 U.S.C. 371(c)(2))							
		a. is attached hereto (required only if not communicated by the International Bureau).							
		b. has been communicated b	y the International Burea	au.					
		c. Is not required, as the application was filed in the United States Receiving Office (RO/US).							
6.		An English language translation of the	International Application	n as filed (35 U.S.C. 371(c)(2)).				
ļ		a. is attached hereto.							
		b. has been previously subm	itted under 35 U.S.C. 15	4(d)(4).					
7.		Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))							
		a. are attached hereto (requi	red only if not communic	ated by the International	Bureau).				
		b. have been communicated by the International Bureau.							
		c. have not been made; however, the time limit for making such amendments has NOT expired.							
		d. have not been made and will not be made.							
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).							
9.	\boxtimes	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). (Three (3) pages)							
10.		An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).							
	Items	s 11 to 20 below concern document(s) or information includ	ed:					
11.		An Information Disclosure Statement							
12.		An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.							
13.		A preliminary amendment.							
14.		An Application Data Sheet under 37 CFR 1.76.							
15.		A substitute specification.							
16.		A power of attorney and/or change of address letter.							
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.							
18.		A second copy of the published International Application under 35 U.S.C. 154(d)(4).							
19.		A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).							
20.	\boxtimes	Other items or information: Copy of Notification of Missing Requirements dated April 12, 2007; Petition for a 1-Month Extension of Time (in duplicate) with AMEX Credit Card Form (PTO-2038) for payment in the amount of \$120.00.							

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by This collection of information is required by 37 CFR 1.41 and 1.491-1.492. The information is required to the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mall Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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	ork Reduction Act of 1995, no pe	rsons are required to respon	U.S. Patent and Trade to a collection of inform	emark Office; U.S. DEPART lation unless it displays a va	MENT OF COMMERCE lid OMB control number.			
U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/582,476 INTERNATIONAL APPLICATION NO. PCT/EP2004/013014				ATTORNEY'S DOCKET NUMBER 095309.57833US				
	llowing fees have been submi		\$200.00	CALCULATIONS	PTO USE ONLY			
	national fee (37 C.F.R. §1.492 nation fee (37 C.F.R. §1.492(· · · · · · · · · · · · · · · · · · ·	\$300.00	_ \$				
	n prepared by ISA/US or the in	••						
examination re	eport prepared by IPEA/US inc PCT Article 33(1)-(4)							
			\$200.00	\$				
	h fee (37 C.F.R. §1.492(b))							
If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)								
Search fee (37 CFF	R 1.445(a)(2)) has been paid of	on the international applicat	ion to					
the USPTO as	s an International Searching A	uthority	\$100					
the Office or p	h Report prepared by an ISA or previously communicated to the	e US by the IB	\$400					
All other situations.			\$500	\$				
TOTAL OF 21, 22 AND 23 = Additional fee for specification and drawings filed in paper over 100 sheets (excluding				\$ 0.00				
sequence listing	ng or computer program listing	g filed in an electronic medi	eets (excluding um). The fee is					
	Evtra Shoote	ach additional 50 or fraction d up to a whole number)	RATE					
- 100	/ 50 =	1	x 250	\$				
	.00 for furnishing the oath or die (37 CFR 1.492(h)).	eclaration later than 30 mo	nths from the earliest	\$				
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE					
Total claims	- 20		x 50	\$				
Independent clain	ns - 3		x 200	\$				
MULTIPLE DEPEN	IDENT CLAIM(S) (if applicable	e)	+ 360	\$				
		TOTAL OF ABO	VE CALCULATIONS =	\$ 0.00				
Applicant claim	is small entity status. See 37 (CFR 1.27. Fees above are	`	0.000				
	130.00 for furnishing the Eng	ligh translation later than 20	SUBTOTAL =	\$ 0.00				
earliest claimed pri	ority date (37 CFR 1.492(i))	iish translation later than 30	++	\$				
		TO	TAL NATIONAL FEE =	\$ 0.00				
Fee for recording the	he enclosed assignment (37 C n appropriate cover sheet (37	CFR 1.21 (h)). The assignm CFR 3.28, 3.31), \$40.00 pe	ent must be	\$				
accompanied by an	Tappropriate cover sheet (or		L FEES ENCLOSED =	\$ 0.00				
				Amount to be				
				refunded: Amount to be	\$			
				charged:	\$			
a. A check	in the amount of \$ to cover	the above fees is enclosed	d.					
b. Please charge my Deposit Account No. 05-1323 (Attorney Docket No. 095309.57833US) in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.								
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit								
d Fees are	Account No. 05-1323 (Attorney Docket No. 095309.57833US). A duplicate copy of this sheet is enclosed. d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not							
be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed								
NOTE: Where an and granted to re-	appropriate time limit unde store the International Appli	r 37 GFK 1.495 has not be cation to pending status.	en met, a petition to r	evive (37 CFR 1.137(a) 0	ו נטן) ווועצג ספ זוופם			
SEND ALL CORRESPONDENCE TO:								
=	& Moring, LLP		Derej Kawarde					
Intellectual Property Group			SIGNATURE					
P.O. Box			Gary R. Edwards NAME		·			
-	ton, D.C. 20044-4300 (202) 624-2500	31,824 REGISTRATION N	IMPED					
	(202) 628-8844	JIVIDER						



United States Patent and Trademark Office

United States DEPARTMENT OF COMM United States Patent and Trademork Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Vinginia 22313-1450 www.uspto.gov UNITED STATES DEPARTMENT OF COMMERCE

ATTY. DOCKET NO. FIRST NAMED APPLICANT U.S. APPLICATION NUMBER NO. 095309.57833US Stephan Kuschel 10/582,476 INTERNATIONAL APPLICATION NO.

PCT/EP04/13014 I.A. FILING DATE PRIORITY DATE 12/13/2003 11/17/2004

23911 **CROWELL & MORING LLP** INTELLECTUAL PROPERTY GROUP P.O. BOX 14300 WASHINGTON, DC 20044-4300

CONFIRMATION NO. 4950 371 FORMALITIES LETTER *OC000000023335929*

Date Mailed: 04/12/2007

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 06/12/2006
- English Translation of the IA filed on 06/12/2006
- Copy of the International Search Report filed on 06/12/2006
- Copy of IPE Report filed on 06/12/2006
- Preliminary Amendments filed on 06/12/2006
- Information Disclosure Statements filed on 06/12/2006
- Request for Immediate Examination filed on 06/12/2006
- U.S. Basic National Fees filed on 06/12/2006
- Substitute Specification filed on 06/12/2006
- Priority Documents filed on 06/12/2006

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

 Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

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ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION. WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a). Due Date

Action Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web. https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at http://www.uspto.gov/ebc.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

SHAKEEL AHMED

Telephone: (703) 308-9140 EXT 208

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY, DOCKET NO.	
10/582,476	PCT/EP04/13014	095309.57833US	

FORM PCT/DO/EO/905 (371 Formalities Notice)